



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution		Dhole Patil College of Engineering
• Name of the Head of the institution		Dr. Nihar Shripad Walimbe
• Designation		Principal
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		02066059900
• Mobile no		9673995451
• Registered e-mail		dpcoepune@gmail.com
• Alternate e-mail		principal@dpcoepune.edu.in
• Address		Near EON IT Park Kharadi, Dhole Patil College Road, Wagholi, Pune
• City/Town		Pune
• State/UT		Maharashtra
• Pin Code		412207
2.Institutional status		
• Affiliated /Constituent		Affiliated
• Type of Institution		Co-education
• Location		Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	Savitribai Phule Pune University				
• Name of the IQAC Coordinator	Dr. Omprakash Sugdeo Rajankar				
• Phone No.	9881440260				
• Alternate phone No.	9284243558				
• Mobile	9921922222				
• IQAC e-mail address	iqac@dpcoepune.edu.in				
• Alternate Email address	dromprakashrajankar@dpcoepune.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://dpcoepune.edu.in/governance/iqac/aqar/				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://dpcoepune.edu.in/academics/centralized-academic-calendar/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.38	2019	04/03/2019	03/03/2024
6.Date of Establishment of IQAC			08/08/2016		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	4	
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
If yes, mention the amount		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
1. Hybrid (Online+ Offline)teaching learning training to faculty members and students.		
2. Online meetings with parents and students, regarding academics and psychological support.		
3. Online FE Induction Program.		
4. Organized Workshop on NBA - ' An Outcome-based Approach'.		
5. Internship Day Activity under Internshala.		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
To utilize the Virtual Lab of IIT Bombay effectively	DPCOE is a nodal center for Virtual Lab, Experiments conducted on Virtual lab helped in understanding the fundamentals of the courses
To conduct Academic Administration Audit	AAA audit carried by CEDA
To achieve Excellence in Result in SPPU Exam	Expected and targeted results achieved
To set up hobby Clubs	Formed a students hobby club with active participation
Parents Meeting	Valuable feedback received and action is taken accordingly
13. Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	
Name	Date of meeting(s)
Governing Body	11/02/2023
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022	17/01/2023
15. Multidisciplinary / interdisciplinary	
The New Educational Policy 2020 insists on a Multidisciplinary approach in Higher Education to broaden the scope of Higher Education through diversified fields of study and ensure flexibility and autonomy to the learner in the selection of the field of study. Multi-disciplinary approaches can be implemented at an institutional level in many ways. For Example Providing open courses from varied disciplines under Choice Based Credit System (CBCS)	

- Providing vocational programs in various fields of study
- Offering courses from different disciplines or Including multidisciplinary courses as electives
- Promoting students to select interdisciplinary courses as electives
- Teaching a subject from multidisciplinary perspectives

DPCOE and IIT Madras have collaborated for the dual degree. Our college students are registered for a dual degree in Data Science from IIT Madras.

Students are obtaining credits from Multidisciplinary courses conducted by NPTEL .

Interdisciplinary Approach: In this approach, the concepts, practices, and analytical framework of two or more disciplines are integrated for finding solutions to various problems related to a discipline. These related disciplines are integrated to form a new field of study for solving higher-end problems pertaining to the discipline.

Through Technical Clubs students at DPCOE are engaged in interdisciplinary projects.

16.Academic bank of credits (ABC):

Another important feature of NEP 2020 is multiple entry and exit points. This is possible with the Academic Bank of Credits (ABC) system. In ABC, credits awarded to a student for one program from an institution may be transferred/redeemed by another institution upon the student's consent. Credit transfer is the key to a successful mobility study.

There were 202 students at DPCOE who preferred NPTEL online courses for credit transfer. From the academic year 2021-22, the students are encouraged to be a part of the Academic Bank of Credits by creating their ABC ID.

17.Skill development:

Skill Development is the process of identification of the skills gap in youth and providing skilling training & employment benefits to them.

Skill development programs aim to acknowledge the ability of the youth and extend their support by serving them with the proper guidance, infrastructure, opportunities, and encouragement that help

them achieve their ambitions.

Education and skills are essential for everyone, and they both walk hand in hand in everyone's career journey. They are the roots behind the economic growth and community development of a country. Therefore, both central & state governments are continuously making efforts to provide skill development to the youth with their skilling partners around the country.

Internship plays an important role in upskilling engineering students.

From DPCOE, 46 students enrolled in various Internshala training courses, and 990 students preferred various Internshala internships this year.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The NEP 2020 recommends the incorporation of the Indian Knowledge Systems (IKS) into curriculums at all levels of education.

The success of the policy relies heavily on the shoulders of inspired teachers.

Most of the faculty in Higher Education Institutions (HEIs) across the country, although experts in their respective fields, may require additional familiarization efforts for the Indian Knowledge Systems.

Teacher training/orientation in the HEIs is typically conducted by various agencies such as HRDCs and Pandit Madan Mohan Malviya National Mission on Teachers Training (PMMNMTT) named Malviya Mission.

The UGC provided guidelines for teacher training during the induction program and refresher courses to provide a roadmap to familiarize and enthuse faculty about the IKS and identify strategies to incorporate it into their specific classroom teachings.

INDIAN civilization has always attached great value to knowledge. At DPCOE We celebrate various Indian festivals, Ganesh Chaturthi, Ganesh Yag, Yoga and meditation for faculties, and Students.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

OBE is an educational approach and a learning philosophy, focusing and organizing the entire academic program (curriculum) and instructional efforts around clearly defined 'outcomes'.

The institute wants all students to demonstrate when they complete the program.

OBE is a student-centered instruction model that focuses on measuring student performances through outcomes.

Outcomes are usually expressed in terms of a mixture of knowledge, skills, abilities, attitudes, and understanding that a student will attain as a result of his/her successful engagement in a particular set of higher education experiences.

Curriculums are designed and implemented keeping in view to achieve maximum Graduate Attributes (Programme Outcomes) in accordance with the National Board of Accreditation (NBA).

20.Distance education/online education:

Online learning is not location-specific and simply depends on the online accessibility of both students and teachers. On the other hand, in distance learning, students must travel to test locations after studying and preparing at home. They might occasionally even be required to attend in-person classes or practicals at Learner Support Centers.

An online degree is equivalent to a traditional degree

It's only a myth that an online degree is not as worthy as a regular on-campus degree. If you pursue an online degree from any UGC-recognised university, your degree is as good as a traditional degree and is accepted by employers around the world.

At DPCOE, in the year 2021-22, there were 2080 students who preferred NPTEL online courses for bridging the gap in the curriculum.

Extended Profile

1.Programme

1.1

701

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1 **1760**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 **232**

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	View File

2.3 **508**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 **108**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 **108**

Number of sanctioned posts during the year

Extended Profile

1. Programme

1.1	701
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	1760
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	232
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	508
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	108
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	108
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	27
Total number of Classrooms and Seminar halls	
4.2	551
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	499
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The institution ensures effective curriculum delivery to impart holistic education to the learners.

Process:

Syllabi for the courses and academic calendar is provided by Savitribai Phule Pune University, Pune (SPPU). The IQAC of Dhole Patil College of Engineering, Pune (DPCoE) organizes academic planning and curriculum strategy by conducting prior meetings to the commencement of each semester. Based on the expertise, experience, and skills, of the faculty members the courses are allotted, planned, and executed teaching-learning activities during the whole semester.

Academic record:

Teachers maintain academic record book:

(a) Academic calendar: It consists of schedules for semester commencement, co-curricular and extracurricular activities, continuous assessments, and examinations.

(b) Teaching plan: Detailed teaching plan includes schedules for curricular and co-curricular activities.

(c) Record of the initial briefing, pre-course survey, and feedback: It emphasizes the course's prerequisites, learning objectives, and learning outcomes.

(d) Review of teaching plan: It focuses on reviews for course completion and bridging the gap between curriculum and industry needs.

(e) Post-course survey: Students' feedback is taken once in a semester regarding faculty member's performance and the report is communicated to the concerned faculty through HoD for continuous improvements.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/file/d/1Ez1TeJZAR6V0SjgaIbRDYdX7gc4d761I/view?usp=share_link

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

SPPU provides an academic calendar prior to the commencement of every semester. Consequently, academic calendars at the college and department level are prepared with the details of curricular, co-curricular, and extra-curricular activities. The teaching plan is prepared by the faculty by considering the calendar of events.

The affiliated university defines the commencement and conclusion dates for the semester; it consists of in-semester examinations, end-semester examinations, term works, and practical and oral examinations. The schedules are incorporated into the academic calendar of departments. The academic schedule also includes class tests, seminars, guest lectures, and industrial visits.

The continuous assessments and adherence to the academic calendar for the scheduled activities are monitored through academic audits conducted by Internal Quality Assurance Cell (IQAC). The Principal, Academic Dean, IQAC, and HoD monitor activities from time to time to check deviations between plan and execution.

Academic Record:

It consists of course coverage, activities scheduled, and targets.

Continuous Internal Evaluation:

The activities are scheduled and performed by the Chief Examination Officer (CEO) to conduct online, in-semester, oral, and practical, seminars and project examinations and declaration of the CIE results.

Compliance activities:

Adherence to schedules is viewed, monitored, controlled, and directed jointly by IQAC and the external Academic and Administrative Audit Committee for deviations. Grievances of students are addressed.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/file/d/1ltw3xU0vtE002isgFSijnsQZnw-tii4Y/view?usp=share_link

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

Academic council/BoS of Affiliating University	B. Any 3 of the above
Setting of question papers for UG/PG programs	
Design and Development of Curriculum for Add on/ certificate/ Diploma Courses	
Assessment /evaluation process of the affiliating University	

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

11

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

135

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1458

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

DPCoE offers courses viz. professional ethics, gender sensitivity, Human Values, and Environment and Sustainability as audit courses.

Environment, sustainability, and Green Chemistry:

The course involves the design of products and engineering processes to minimize their impact on human health and the environment, conservation of natural resources, global warming, protection of biodiversity, strategies for sustainable development, various components of the environment, biotic and abiotic factors within an ecosystem, to identify and analyze conservation methods, and renewable and non-renewable natural resources are emphasized.

Human Values, Professional Ethics, and Gender Issues:

The course involves moral values, resolving issues and beliefs, habits, attitudes, awareness, social values, and appreciating the rights of others.

Professional Ethics and Etiquettes:

The course is designed to inculcate integrity, fidelity, engineering ethics, professionalism, ethics in the business, corporate social responsibility, corporate ethics, etiquette,

Value education:

The course includes human values, introspection, commitment, honesty, integrity, empathy, sacrifice, unity, and interpersonal and intra-personal relationships.

Stress Relief: Yoga and Meditation:

The practice of yoga and meditation, stress relief, empowerment, wisdom, and acupressure therapy.

Human rights:

This includes RTI, Women Empowerment, Senior Citizen Rights, Peaceful and Enlightened Citizenship.

Cyber Crime, law, and Intellectual property rights:

This includes Cybercrimes, Cyber Security, Digital Forensics, Awareness, Intellectual Property Rights, and Ethical Values.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

37

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1295

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://docs.google.com/forms/d/1HYDqvANhzjyJ6ByuD5h_ydJgH_iR7_bBYfFtH6Sw52g/viewanalytics
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://dpcoepune.edu.in/academics/curriculum/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Assessment of learning levels of the students:

DPCoE has various mechanisms for continuous monitoring, assessment, and evaluation of students. The learning is being supervised to identify slow learners and advanced learners. The pre-course surveys are conducted on every course to assess performance.

Strategies adopted to facilitate slow learners:

To improve the performance of slow learners, DPCoE organizes remedial and extra classes to improve academic performance based on the level of difficulty. Extra assignments, previous year papers, and important questions are assigned to them to improve their performance. Counseling and guidance are provided for such students for their effective participation and interaction in regular lectures and interactive sessions. The Teacher Guardian (TG) counsels, guides, and addresses their socio-economic and educational issues. The TG focuses on slow learners for periodic progress in curricular, co-curricular, and extracurricular

activities.

Strategies for advanced learners:

Advanced learners are identified by their performance in examinations, interaction in the classroom and laboratory assignments, and also by observing the other skills. Such students are motivated to participate in various co-curricular and extracurricular activities like NPTEL and Internshala experiential learning, internships, workshops, short-term training, webinars, projects, other co-curricular activities, and extracurricular activities like NSS and sports.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1760	108

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Experiential learning facilitates to apply knowledge and conceptual understanding to real-life situations where the teacher directs and facilitates learning. Experimental learning Methodologies are explained below:

- Teachers utilize prototype models or digital media such as technical videos, and science projects to demonstrate scientific and technological concepts.
- Students deliver seminars and presentations on various topics related to core fields or multi-disciplines.
- Hands-on practice workshops are organized to obtain practical exposure.

- **Industrial visits** are organized for experiential learning and real-life exposure.

Participative Learning:

The main focus of the learning is on creativity and knowledge enrichment through investigative, interactive, instructive type, and brainstorming approaches as described below.

- NPTEL soft skill-based courses are conducted for personality development such as enhancing positive attitude, logical and analytical thinking, communication, and presentation skills.
- Students participate in online webinars, internships, paper presentations, and project exhibitions and workshops.

Problem-Solving Methodology:

- **Project-Based Learning:** Students involved in the project work in their respective disciplines or inter-disciplines or multi-disciplines.
- Students are involved in reflective and summative outcome-oriented learning methods by means of the NPTEL-MOOC platform.
- Students pursue online internships through Internshala and Industrial visits.

Online training is facilitated for aptitude tests of placement activities and competitive examinations.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The teaching-learning process is supported, enhanced, and optimized for effective curriculum delivery with the following ICT facilities in 100 Mbps Wi-Fi campus.

ICT facilities:

- **Multimedia facilities** are available in classrooms and

computer laboratories.

- Desktops are arranged at computer labs and faculty cabins.
- Printers are installed at labs, HoD cabins, and at prominent locations.
- Scanners are available in all departments and at prominent places.
- Seminar halls are equipped with all digital facilities.
- Smart Boards are installed in the campus and departments.
- The auditorium is digitally equipped with mike, projector, cameras, and computer systems.
- Online classes are arranged via Zoom, Google Meet, and Google Classrooms.
- MOOC Platforms such as SWAYAM NPTEL, Coursera, Udemy, Edx, Simplilearn, and Great Learning.
- Accessibility to National Digital Library and e-Pathshala.
- Virtual laboratories and virtual visits.
- Library e-resources

ICT applications:

Faculty members utilize ICT for PowerPoint presentations, industry connects, online quizzes, video conferencing, video lectures, online assessments, examinations, workshops, virtual practical conduction, campus connect programs, training, internships, and simulations.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

90

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

108

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

8

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The evaluation is based on the student's regularity for classes, seminars, internal assessment tests, and project works. IQAC plays an important role in maintaining transparency in the mechanism.

Internal Assessment Test (IAT):

MCQ-based tests were conducted by means of Google Forms for the odd semester and offline tests were conducted for all the students based on descriptive and numerical questions for the even semester. The evaluation scheme is set by course teachers and reviewed by experts. Results of the tests are shared with students and parents through What's App groups or Google groups and emails.

Term work :

The term works are assessed based on continuous assessments such as regularity, performance in internal assessment tests, and curricular activities. The term work marks are displayed before the oral and practical examinations.

Robust in terms of frequency:

The continuous assessment reports are communicated to students from time to time. The meetings are conducted to review the evaluation process.

Competent authorities of the college monitor and control entire activities from time to time.

File Description	Documents
Any additional information	View File
Link for additional information	https://docs.google.com/spreadsheets/d/1lx8C_IInnga_veyvYQbASc7SMZP6ru59/edit?usp=drive_link&ouid=106514783559666751276&rtpof=true&sd=true

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The internal examination schedules are notified by the Chief Examination Officer (CEO) as per the academic calendar. It is communicated to all students and parents.

The internal examination timetable is prepared by CEO and department coordinators to communicate to the students. The CEO addresses the grievances of students during the internal examination for the smooth conduction of the examinations.

The assessment of internal examinations is performed by the course teacher appointed by the HOD and principal. Automated evaluation is used to dispatch students' performance soon after the examinations.

Redressal of grievances at the institute level:

Departmental Level:

Continuous evaluation is carried out by faculty for awarding term work marks with well-defined criteria. The grievances of students are studied, and addressed by the course teachers, Teacher Guardian (TG), and the HoD.

College Level:

Grievances are addressed by CEO and the principal for required corrective actions within the stipulated time. Major issues are dealt with by the Examination Grievance Redressal Cell (GRC) to look after the complaints lodged by the students and redress them.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The teachers and students are aware of the program and course outcomes. The program and course outcomes are communicated to teachers and students as follows:

PO and PSO are displayed at the following locations:

Department files

College website: www.dpcoepune.edu.in

Lab Manuals

HOD Cabin

PO communication to teachers by the Principal:

The principal communicates the PO to all teaching, non-teaching, and admin staff, First-year students, alumni, and parents through meetings or during the programs. It is displayed on college and library noticeboards

PSO communication to students:

HoD, class teachers, and course teachers communicate the PSO to students at the beginning of every semester. It is displayed on the department notice board. It is attached to academic records, department reports, magazines, brochures, lab manuals, training and placement records, etc

CO communication to students by subject teacher:

Class teachers and TG communicate CO of all courses at the commencement of every unit during the lecture.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://dpcoepune.edu.in/departments/electronics-telecommunication-engineering/po-pso-peo/
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Method for measuring attainment of PO, PSO and CO:

The PO and PSO are assessed with CO through direct and indirect assessment.

Direct Assessment:

It is evaluated observation for measurable CO, mapped to specific problems on IAT, oral-practical, and assignments. Faculty records the performance of each student on each CO throughout the semester.

Average attainment in direct Assessment = SPPU Examination (70%) + Internal assessment (10%) + Oral-Practical Examination (10%) + Assignment (10%)

Indirect Assessment:

DPCoE collects and analyzes data on learning outcomes.

Average attainment in indirect Assessment = Average (Alumni survey + Employer survey + Exit survey)

PO attainment is calculated as follows.

PO /PSO Attainment (%) = (Average attainment in direct Assessment) (weightage: 80%) + (Average attainment in indirect Assessment) (weightage: 20%)

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://docs.google.com/spreadsheets/d/1jgjLv5MUpXIEvJpI2--pIwv3Vw0Aq0Gp/edit?usp=drive_link&ouid=106514783559666751276&rtpof=true&sd=true

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

448

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://drive.google.com/file/d/1TJCbmddedigKfcGN7p6LeRNKZK4y_7fho/view?usp=drive_link

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://drive.google.com/file/d/19hQgMSPD7PQb1Bnyxq0eSlr44nH21iZn/view?usp=sharing>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

1.1

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

1

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

3

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The institute has created an ecosystem for Research and Innovation

by recruiting and developing desirable human resources, taking the initiative for the creation and dissemination of knowledge, and establishing world-class infrastructure. The College has created an Institutional Innovation Council (IIC) for promoting innovation and entrepreneurship activities. The formation of IIC is as per the guidelines of MHRD & AICTE. Students are encouraged to present their innovative working project models and products through annual project exhibitions. The outstanding project ideas are identified for future research and funding for product development. The mentor channelizes the young and creative minds of the students and faculty members. Institute has taken the initiative to encourage the faculty members to pursue their Ph.D. Faculty are also encouraged to participate in various skill enhancement programs under government schemes.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/1XV ALNDUTBwoXY98ZHRSyd67p7M1KbwVY?usp=drive_1ink

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

2

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	https://dpcoepune.edu.in/academics/research-development-2/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

39

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

40

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Extension activities include self-defense programs, Divyangjan camp (distribution of artificial limbs and other accessories to

physically challenged people), and Gender Equity programs. The objective of the extension activities is to create an emotional bridge between students and society by providing them with useful necessities.

The above events were organized during the year and bagged good participation from faculty and students. The feeling of "walking and caring together" has emerged throughout. The principle we thought in the institute will remain in the heart of every participant, especially the purpose of moral connection with society without any media reaction rather than to perform collectively good for the society.

We believe the sense of empathy which we created via these events will last forever but also set an example for others to learn "A self-multiplying time investment".

Along with this, in the memories of our great leaders, we have celebrated Dr. Babasaheb Ambedkar Jayanti, Mahatma Gandhi Jayanti, Shahu Maharaj Jayanti, Mahatma Phule and Savitribai Phule Jayanti, and other legendary freedom fighters Jayanti in the campus. Also, Republic Day, Independence Day, Teacher's Day, Engineers Day, etc were enthusiastically celebrated on the campus.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/113F66VNGmOn6NpDVR7Yrny9GQC_bhcyB?usp=share_link
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

2

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

16

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1075

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

105

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

14

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

DPCoE ensures adequate availability and optimal utilization of physical infrastructure as categorized below:

- Possesses a well-developed campus of 14.3 acres.
- Wi-Fi facility of 100 Mbps speed available 24*7.
- Infrastructure and learning resources in the central library with e-resources, curriculum laboratories, workshops, computer centers, e-class rooms, and seminar halls.
- Department libraries, PG research labs, language labs, and skill development centers.
- Infrastructure to conduct certificate courses, co-curricular and extracurricular activities, parent meetings, campus recruitments, seminars, and conferences.
- Facilities to conduct periodic state and national-level competitive examinations.
- Support facilities include hostels, guest houses, a canteen, physical education, an NSS office, a gymkhana, and a spiritual center.
- Utilities for power generation, UPS, safe drinking water, and restrooms.
- Outdoor game facilities for cricket, volleyball, basketball, badminton, throw ball, football, and hockey.
- Indoor game facilities for table tennis, carrom, and chess.
- Psychological counseling and medical facilities for patient consultations, physiotherapy, and rehabilitation centers.
- Security department along with automated surveillance systems round the clock and adequate firefighting systems in the campus.
- Virtual Infrastructure and support system includes virtual labs, SWAYAM-MOOC local chapter, Internshala, IIRS-ISRO courses, and spoken tutorials (IIT Bombay).
- Support facilities such as Great Learning MOOCs and TCS ION courses are offered to the students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1eDkIeYU-fzGdV4JleYCqNQctvE6mBS8B/view?usp=share_link

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

DPCoE encourages the holistic development of pupils with support to participate in University and state-level tournaments to exhibit their potential in cultural and technical fests. Adequate

facilities exist to conduct holistic development activities.

Sports and games: Spacious playgrounds are provided for outdoor games such as cricket, basketball, volleyball, kabaddi, badminton; throw-ball, football, kho-kho, and indoor area for playing chess, table tennis, and carrom.

Physical fitness and self-defense activities for students and for faculty are conducted.

Cultural activities: The students participate in cultural activities at the college level and intra and inter-department level during Kshitij annual fest that is conducted with various competitions such as singing, dancing, and fashion show.

The Participants succeed in winning prizes at state-level cultural events such as Purushottam Karandak. Important events like Teachers Day, Engineers Day, Navratri, Dahi Handi, and several state and national festivals are celebrated.

The faculty members exhibit creativity and talents in several cultural events like singing, dancing, and drama in the event "Runanubandh".

Yoga center: It exists to train about meditation and yoga practice for students and faculty.

The Yoga Instructor trains 10 to 15 senior citizens on a regular basis.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1fWzVs095nf_YkGbxCPMpwwfWU0XRDwL0F/view?usp=share_link

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1kQ_LEevXGZtXTA74TvF5xPHQZwiGqFr/view?usp=share_link
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

35.06

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Data requirement for year:2021-22

Upload a description of the library with,

- Name of ILMS software: Auto Lib NG
- Nature of automation (fully or partially): Fully
- Version : New Generation(NG)
- Year of Automation:2017-18

File Description:

Upload any additional information:

Auto Lib Software Systems:

Started in 1998 to provide high-quality information products and services to Libraries and Information Centers at a reasonable cost
Leading Total Library Automation Solution Provider.

AutoLib - Popular library management software - in various versions - designed, developed, and promoted by AutoLib Software System. Automated Libraries and Information Centers attached to reputed institutions in India and abroad over 150 Undertaking all Library automation activities A single window for all Library automation needs.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://drive.google.com/file/d/1v9qmEixYxjFE1p-TAZpGRiGE5FtK9-tM/view?usp=share_link

4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

6.6

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

31

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Laboratories in DPCoE are enabled with a LAN facility with 100 Mbps bandwidth leased line from DEVIKA BROADBAND. The Wi-Fi connection uses a D-LINK access point. Classrooms are equipped with Wi-Fi connection and LAN facilities that are upgraded as per AICTE requirements.Virtual lab, Spoken Tutorials, and NPTEL links are also accessible for users.

Interactive Board and LCD:

Classrooms and seminar halls are equipped with LCD, audiovisuals, and whiteboard facilities for blended learning.

Biometric Attendance System:

DPCoE adopted a biometric attendance system for faculty members and admin staff.

WiFi Facility:

The campus is connected to the intranet and internet for paperless communication among the faculty members and stakeholders.

Generator and UPS:

DPCoE provides Generator and UPS for power backup facilities to arrange curricular, co-curricular, and extracurricular activities.

Internet Facility:

DPCoE campus is equipped with a 100 Mbps bandwidth internet connection to access learning resources.

Computer-Students Ratio

The computer-students ratio in DPCoE is 1:3 to conduct academic sessions, STTP, workshops, and related career-oriented activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1ecCiwmjFEpANQnuPzw-hqujaBIIIkbuK/view?usp=share_link

4.3.2 - Number of Computers

499

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

70.9

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Housekeeping staff ensures cleanliness, gardening maintenance, and facilities as mentioned below:

- **Laboratories:** Lab In-charges and lab assistants maintain and upgrade equipments on a regular basis to cope-up with the curriculum. Deadstock verifications are undertaken periodically. Preventive maintenance activities are performed regularly. Utilization of equipment and physical facilities are recorded. Laboratory equipments are calibrated as per the standards.
- **Library:** librarian maintains central library facilities, viz. procurement of books, periodicals, and study materials. Availability and utilization of instructional materials are recorded and stock verifications are undertaken on a regular basis.
- **Sports ground/equipment:** Physical Director procures, maintains, and keeps records for the utilization of sports facilities.
- **Class Rooms, seminar halls, and conference halls:** Classrooms are allocated as per the utilization schedule. Maintenance of ICT tools and audio-visual systems is done on a regular basis.

- **Electrical, Drinking water coolers, Lift, Generators:** Technicians and plumbers monitor electrical and drinking water facilities. The facilities are inspected for safety.
- **CCTV: System Administrator** monitors and maintains CCTV and security facilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1bJufLcvcGXF5JDM-sYl7aDNQnoP0WIu/view?usp=share_link

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1176

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://dpcoepune.edu.in/student-corner/capacity-building-skill-enhancement-activities/
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

920

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

920

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

130

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

9

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

12

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as

one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

8

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

DPCoE has Student Council at the institute level and student associations at the program level (such as MESA, AESA, CESA, TOSFIT, ACEA, and EESA). Wherein students are actively involved in academic and administrative activities. Student councils and Associations are formed at the commencement of the academic year through elections.

Student Council and student association are involved in academic, co-curricular, and extracurricular activities. Through this, students learn planning, organizing, and execution, which helps in their comprehensive development. Student clubs such as Team Screwdriver, Mudra, and Hobby Club were established to explore the talent of students in technical, sports, and cultural events.

Under the provisions of Section 40 (2) (b), sub-section 5 of Maharashtra Universities Act 1994, Board of Students' Welfare, SPPU dispatched circular 160/2015, Ref. No. SW/ 2015-16/115 dated 15/7/2015, DPCoE formulated the Students' Council with the following constitution and office bearers.

Constitution:

- **Principal**

- Principal nominated faculty (Student Council Faculty Coordinator)
- Physical Director
- NSS Officer
- Three academic toppers from F.E., S.E. & T.E.
- Cultural Students' Coordinator
- Sports Students' Coordinator
- NSS Coordinator
- Two Girls' representatives (preferably SC/ ST/ OBC) nominated by the Principal.

File Description	Documents
Paste link for additional information	https://dpcoepune.edu.in/governance/committees/
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

11

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

- DPCoE has a registered alumni association with the registration number 1585/2017/Pune dated 13/11/2017. The alumni association is formed during 2017-18.

- DPCoE has an alumni association with 2218 registered members so far by the link: <http://alumni.dpespune.com/>. The alumni are members of academic planning to suggest events to be scheduled for the academic year. They give feedback on programs of the institute from time to time and suggestions are implemented for academic and infrastructure development.
- Aluminas are invited for seminars and guest lecturers.
- Alumni interact with the students and share their knowledge about recent technological developments in industries. and, guides for higher studies. They inform students about internships and job opportunities to the students. They also motivate students to become an entrepreneur.
- Alumni associations assist in arranging and conducting seminars, symposiums, workshops, and other activities.

Sr No

Name

Designation

1

Mr.Mayur Ravindra Sakhre

Chairman

2

Mr.Swapnil Sampat Dhawade

Vice-Chairman

3

Ms. Neha Baburao Dumne

Secretary

4

Mr.Pravin Vilas Zurunge

Treasurer

5

Mr. Sanket R PAwar

Member

6

Ms. Pratiksha U Jadhav

Member

7

Mr. Kumar Rajiv Ranjan

Member

File Description	Documents
Paste link for additional information	http://alumni.dpespune.com/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year C. 3 Lakhs - 4Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Participative Management is one of the core cultural features of the institute. The institute and all the departments prepare separate Academic and Event Calendars. In tune with the academic and event calendar, all the activities are planned, and necessary modifications depending on time and situation are made and executed accordingly. Top management with the help of the department-wise committees formulate quality policy and integrates the same into the strategic plan. Formulation of action plans and

defining the policy objectives attempt to address the issues of systematic change to provide quality education. By creating robust principles, frameworks, systems, and processes the institution intends to reinforce the culture of excellence. All the systems work together as a team. The Departments foster a healthy competitive atmosphere among themselves and each one strives to accomplish excellence in their standards.

In short, participative management encourages the inclusion of stakeholders at all levels of an organization in the process of an analysis of issues, advancement of procedures, and implementation of solutions.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/14S9tfcIwLWLZLXjqLh9tyF8EXB6gLhRe/view?usp=share_link
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The DPCoE follows the policy of decentralization. The Governing Body delegate rights of all the academic and non-academic decisions based on defined policy to the college Committee headed by the Principal.

The college Committee formulates common working procedures and entrusts the implementation through departments. The department coordinator manages the day-to-day activities of the department and keeps track of co-curricular and extra-curricular activities in the Institute. Other units of the college like sports, arts, and library are made operational under the guidance of the various committees/clubs/associations, and students are involved from various departments in the decision-making process.

Case Study: The Institute initiated the NPTEL activity amongst the Students, Teaching, and non-teaching staff at the commencement of every semester. The institute conducts awareness programs to enroll for the NPTEL Certification courses in all departments through the SPOC. The total enrollment to various NPTEL Courses by the students in 2021-22 is 1172. This large number of participants in the activity was achieved through the decentralization of work.

Ten faculty members were opted as mentors by the participants.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/16Fq70jNooZiilIIReZGBrXFbqKJg9Iz/view?usp=share_link
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

In tune with the strategic plan, the institute has completed the automation of the library which was initiated in 2020-21. The institute has also established eight digital classrooms. After the conduction of a workshop on the National Board of Accreditation process by the Internal Quality Assurance Cell, the faculty members were oriented for the NBA process of respective programs. As per the perspective plan, the institute will go for NAAC second cycle next year hence a team of coordinators for every criterion of NAAC is formed.

The institute has established an 'Innovation and Incubation' cell common for all programs. Awareness about Academic Bank of Credit was created among faculty and students by the principal and Head of the department. Also, an awareness program for Intellectual Property Rights was organized by the institute for all faculty members.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://dpcoepune.edu.in/wp-content/uploads/2018/08/Strategic-Plan-For-Development2013-28.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Duties and Responsibilities:

Principal:

1. To support and develop the quality of the teaching-learning process using modern digital techniques and evaluation systems.
2. To delegate the authorities in the organizational hierarchy.
3. To abide by the rules and regulations of regulating authority.
4. To encourage the faculties for quality improvement through research, guest lectures, seminars, etc.
5. To assure regular maintenance of infrastructure and equipment.
6. To ensure a conducive atmosphere for teaching-learning.
7. To lead as a chief facilitator and revolutionary.

Head of Department

1. To ensure smooth functioning of the department in addition to teaching load.
2. To appoint coordinators for the smooth running of the various activities of the department.
3. To ensure effectiveness and efficiency in performing duties.
4. To execute the Academic and Activity Calendar of the department.

Faculty members

1. To perform academic, co-curricular, extracurricular, and administrative activities as per the academic and event calendars.
2. To observe and follow the rules and regulations regarding service and duties led down by University Act.
3. To help in designing of curriculum, continuous assessment, and development of curriculum.
4. To participate in research activities.

5. To mentor the students for all-round development.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://dpcoepune.edu.in/governance/governing-bodies/
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

C. Any 2 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

DPCoE provides the following welfare schemes for teaching and non-teaching staff members:

- 1. Provident fund is provided to all eligible faculty members of the institute.**
- 2. Sponsorship for attending Academic Programs.**
- 3. Financial support is provided to all staff members to attend the Conference andWorkshop.**
- 4. Free Telephone/ Mobile facility is availed to selective staff.**

5. Free Hostel facility for teaching and non-teaching staff.
6. Sponsorship facility for Research & Ph.D. pursuing candidates and rewards after completion of the same.
7. Special workshops on recreational facilities in Yoga and Stress Management are conducted for all staff members once a year through Yoga Expert.
8. Ambulance facility to all faculties (24x7) in case of emergency
9. Ruby Hall Clinic has tied up with DPCOE, to offer Medical Treatment to the faculty members.
10. Free Medical Health Check-up Camp is organized for teaching and non-teaching staff members.
11. Maternity leave facility
11. Paternity leave facility
12. Gymkhana facility for students and staff.
13. Study leave for higher education (e.g. Ph.D.)
14. Sports facility is provided to staff.
15. Concession in fees to wards of staff.

File Description	Documents
Paste link for additional information	https://dpcoepune.edu.in/campus-life/gymnasium/
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

2

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

34

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

DPCoE has a performance appraisal system to assess the progress and potential of faculty members. The system is adopted for the overall growth and development of all concerned. At the end of every academic year, all the teaching and non-teaching staff fill out the self-performance appraisal form depending on the Key Performance Indicators defined by the IQAC and passed by the Governing Body. After the completion of the self-performance appraisal form respective Heads of the Department writes comment depending on the three categories of KPI: Coursestaught during the academic year, Teaching Learning activities conducted during the academic year, Co-curricular, and professional development along with the assessment of Research related activities. The respective HoD forwards it to the Principal's office for the remarks and recommendations and the same is further forwarded to the Chairman's office for the final remark. Finally, it is discussed in the Governing Body meeting and finalized for implementation.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The college maintains bills and records regarding the collection of fees from students. The accounts are maintained and audited by a chartered accountant (CA). DPCoE has an internal and external audit mechanism quarterly done by the CA. They submit quarterly audit reports and necessary compliances are done accordingly.

External Audit, Statutory Audit is also done by the CA every year. They submit audit reports and audited financial statements to the college authorities. Required compliance is done by the college.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1s8S5QJYoDav53UZiKhjkBP8uHdZIArN?usp=share_link
Upload any additional information	No File Uploaded

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

Nil

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

DPCoE is self-financed, and its major source of funds is tuition fees. The income thus generated and expenditures are certified by the Chartered Accountant regularly.

Optimal utilization of resources:

Annual budget: The annual budget is estimated to cover various receipts and various expenditures. The budget is estimated by the

authorities, sanctioned, and reviewed periodically by the Management.

Process of Budget Allocation and Mobilization:

1. Before the commencement of the semester, all the Lab In-charges submit the requirement of procurement of new instruments or machines and maintenance details of existing equipment to the HoD.
2. All the heads of the Department prepare the annual budget report required for their respective department and submit the same to the Principal Office and IQAC.
3. After submitting the Departmental annual budget to the Principal Office and IQAC, the proposal is to be sent to the Governing Body or College Development Committee through Principal Office and IQAC.
4. The Local Management Committee conducts a meeting Headed by the Honorable Chairman and Principal and the annual budget is sanctioned.
5. After getting approval from the Local Management Committee the detailed annual budget copy is sent to the HoDs.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

BEST PRACTICE- 1

Title of the Practice: Digital Teaching Methodology

BEST PRACTICE- 2

Title: NPTEL Mentorship Scheme, Internshala Internships, and Internshala Certified Training

For details please refer uploaded file.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Due to the pandemic situation, the institute adopted two methods for reviews of the teaching-learning process, structures & methodologies of operations wherein academic flexibility is improved. Also, the Recorded sessions were made available to the students.

1. Evaluation of Teaching and Learning:

As per Government norms and instructions received from SPPU, the classes are conducted through online mode up to Jan 2022. Thereafter gradually shifted to offline mode. Academic monitoring is performed by IQAC and authorities for the effectiveness of teaching and learning. The authorities keep vigilance on online in-class observation, course material review, and evaluation to assess knowledge and reflection by students. IQAC regulates the academics as per the schedules of the institute and departmental calendar.

2. Reviews of the Teaching-Learning Process:

The review involves two types viz. formative and summative type. The formative type intends to improve teaching through regular conversation among colleagues. In summative or evaluative type, reviews are intended to judge overall effectiveness in teaching and learning activities. The IQAC reviews the teaching-learning process mainly by following two methods.

- 1. Monitor dissemination of practices, measurement, and progress review of students.**
- 2. Implement evaluation mechanisms for faculty to identify and promote better teaching-learning practices.**

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://drive.google.com/file/d/1TJCbmddi_gKfcGN7p6LeRNKZK4y_7fho/view?usp=share_link
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institute regularly conducts gender equity promotion programs. Guest speakers from the prominent field are invited to speak on the given topic which highlights the importance and contribution of women in society. Speaking on the occasion of International Women's Day, 8 March 2022, Mrs. Uma Sagar Dhole Patil, Secretary, DPES, said that creating equal opportunities for women is very important. The real challenges of today's corporates are to ensure higher participation of women in organized labor. Innovative HR policies are the need of the hour to increase the percentage of

women's participation in the workforce.

Safety, security, and well-being, along with gender equity and a friendly working atmosphere are the characteristics of prime importance and pride to DPCOE. This year International Women's Day was celebrated.

In addition to this, the college has a Professional Counsellor, Mrs. Kanchan Desai to counsel students and faculty against depression, anxiety, distress, intellectual disabilities, communication disorders, examination phobia, panic, adjustments, separation disorder, memory loss, depersonalization, derealization.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1YugAd5gcKXTT0UF76Cw9AuDGsiFu3mAK/view?usp=share_link
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/13BDJdzT1xS8epnc7S5cUsqaqflpAtp0u/view?usp=share_link

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

DPCoE ensures proper disposal of waste generated on the campus with due consideration of health, hygiene, environment, and aesthetic points. The wastes are collected floor-wise in separate bins for regular disposal. The E-waste management and disposal committee manages the waste on the campus with the help of agents.

Solid waste management: Papers wastes are collected and disposed of by the agents. Garbage is segregated into wet and dry bins. Canteen and Hostel wet garbage is disposed of at the composting plant in the college. The wastes are segregated into biodegradable and non-biodegradable. The College is committed to minimizing non-biodegradable solid wastes produced during new constructions, demolition, renovation, and large repair projects. The waste is diverted to low-lying land areas. Wastes generated in catering are segregated and dispatched for cattle feed.

Liquid waste management: Taps, water pipelines, and drainage are regularly maintained against leakage. The college intends to establish Sewage Treatment Plant (STP) on campus to segregate water for gardening and construction sites after the physical treatment.

E-Waste Management: steps are taken for environment-friendly disposal of electronic wastes E-wastes like batteries, cells, obsolete electronic devices, computers, monitors, printers and UPS, etc. through agents. Refilling of the printer cartridges is done outside the college premises.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting
Bore well /Open well recharge Construction of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

- 1.Restricted entry of automobiles
- 2.Use of bicycles/ Battery-powered vehicles
- 3.Pedestrian-friendly pathways
- 4.Ban on use of plastic
- 5.Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms.

Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Efforts are taken to provide an inclusive environment for tolerance and harmony in a diverse and pluralistic society. Anniversaries of great Indian personalities and several events of regional, national, and international importance and cultural festivals are celebrated for unity in diversity, integrity, and

commitment to the development of society with traditional values. A few of them are listed below.

- Independence and Republic Day
- International Yoga Day
- Environmental Day
- Teacher's and Engineer's Day
- Mathematics Day
- International Woman's Day
- Chatrapati Shivaji Maharaj Jayanti
- Dr. B.R. Ambedkar Jayanti
- Mahatma Jyotiba Phule and Rajarshi Shahu Mahaj Jayantianti
- Ganesh Chaturthi

Students participate in blood donation camps, Diyang Camps, COVID warriors 'felicitation program, NSS activities, the annual event KSHITIJ, Runanubandha, indoor and outdoor games, and intercollegiate drama competitions. Students participated in 'Purushottam karandak' a prestigious drama competition at the University level, The students volunteer as 'Police Mitra' every year to assist police training during Ganesh Utsav, first aid training, disaster management, gender equality, and women empowerment.

Earn and learn, TFWS, Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk (EBC), SEBC scholarships schemes, Dr. Panjabrao Deshmukh Scheme for accommodation and private trust scholarships are available for the students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Activities for constitutional obligations:

Values:

- The morning schedule starts with the National anthem and ends with the National song in the evening centrally which

motivates students with positive vibes and encourages academic discipline on campus.

Rights, Duties, and Responsibilities:

- Constitution Day, Road Safety Education Program, Corona Warrior Felicitation, and Environmental Days are celebrated.
- The National Service Scheme (NSS) volunteers created awareness about COVID-19 vaccination, and protocols to be followed, through posters and videos on social media.
- Every faculty, students, and staff follow the dignity of the National Anthem and national songs.
- Independence Day and Republic Day are celebrated every year with great enthusiasm where staff and students Participate.
- The eminent personalities visited the campus during annual functions and guided the students regarding values, ethics, and patriotism.

DPCoE offers audit courses to the students to sensitize them to the values, rights, duties, and responsibilities of citizens.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/1aYo2i3AoDNhxjLCYG8EngwS1tjdErmnu/view?usp=share_link
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

A. All of the above

4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The college celebrates the days of national importance and the birth anniversary of great Indian leaders. Students and staff remember the leaders and their sacrifices with their achievements for the nation.

- **26th January, Republic Day-** The principal/guest hoists the national flag. Students and staff remain present on this occasion to celebrate the attainment of the republic status of our country
- **14th April Dr. Babasaheb Ambedkar Jayanti and 26 June Rajarshi Shahu Maharaj Jayanti** are celebrated every year with pride and passion.
- **15th August, Independence Day** – A program is arranged to recall the struggle of freedom fighters. During the function, the national pledge is taken by all the participants.
- **5th September, Dr. Sarvpalli Radhakrishnan, Birth Anniversary** – The students organize a function to mark their respect for the teachers and present mementos.
- **15th September Engineer's Day, Birth Anniversary of Sir Visveswaraya**– Eminent professors/ industry experts are invited for a lecture on the emerging trends in technologies.
- **2nd October, Mahatma Gandhi Birth Anniversary** was celebrated.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

BEST PRACTICE- 1

1. Title of the Practice: Digital Teaching Methodology

2. Objectives of the Practice: To set up a workforce that is proficient with the essential knowledge, skills, and expertise of the learners.

3. Context: In the context, use of the technology in teaching is encouraged by the college with the provision of digital platforms to provide to the teachers which resulted in higher productivity.

- Fluency in communication, writing skills, and effectiveness in teaching and learning is enhanced.
- Teachers exhibited higher productivity and gained the ability to work effectively and efficiently.
- The college provides digital platforms such as Google Meet and Digital Classrooms.

4. Practice:

The learners are provided the digital platform login credentials to conduct online examinations, practice tests, and aptitude tests. They are conducted periodically for better assessments of the learners. Technological videos are provided to attain higher learning levels.

5. Evidence of Success:

Using digital teaching methodology, the academic results have increased significantly which

resulted in better educational profiles of learners to enhance placements.

6. Problems encountered and resources required

- Students faced network issues in rural areas
- They had difficulties understanding the various accents of speakers
- Students faced video clarity due to cameras.

BEST PRACTICE-2 ReferLink

File Description	Documents
Best practices in the Institutional website	https://dpcoepune.edu.in/wp-content/uploads/2023/02/7.2-Best-Practices-2021-22-20.1.2022-update.pdf
Any other relevant information	https://drive.google.com/file/d/1oqQCdXTvrSj7ZEeYBIdT9hVnn6TanKrw/view?usp=share_link

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Kamaltai Ulhas Dhole Patil Scholarship for financially weaker and deprived students:

- **Scholarship:** The DPCOE established a charitable scheme viz. "Kamaltai Ulhas Dhole Patil Scholarship" for financially weaker and deprived students since 2012.
- **Objectives:** DPCOE intends to empower students by supporting financially weaker sections through a scholarship to pursue their higher education.
- **Scope:** Limited to Engineering admitted students of DPCOE.
- **Eligibility:** Total number of scholarships to be awarded in a year is decided by the management. The students should be passed in HSC from Maharashtra State Board/ CBSE/ICSE and DSE in the age group of 18-25 years.
- **Call for applications:** Applications are invited from eligible aspirants to avail benefits of the scheme, have schedules for receiving applications with required attachments, screening of application forms, verification of

documents, and personal interview. The received applications are processed and called for a personal interview.

- Rate of scholarships: The students are exempted from tuition fee payment on a floating percentage basis.
- Duration of scholarship and renewal: One academic year. The renewal is subject to performance in SPPU examinations and their involvement in co-curricular and extracurricular activities.
- Outcome: 106 students benefitted from the scheme for the academic year 2021-22.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The institution ensures effective curriculum delivery to impart holistic education to the learners.

Process:

Syllabi for the courses and academic calendar is provided by Savitribai Phule Pune University, Pune (SPPU). The IQAC of Dhole Patil College of Engineering, Pune (DPCoE) organizes academic planning and curriculum strategy by conducting prior meetings to the commencement of each semester. Based on the expertise, experience, and skills, of the faculty members the courses are allotted, planned, and executed teaching-learning activities during the whole semester.

Academic record:

Teachers maintain academic record book:

(a) Academic calendar: It consists of schedules for semester commencement, co-curricular and extracurricular activities, continuous assessments, and examinations.

(b) Teaching plan: Detailed teaching plan includes schedules for curricular and co-curricular activities.

(c) Record of the initial briefing, pre-course survey, and feedback: It emphasizes the course's prerequisites, learning objectives, and learning outcomes.

(d) Review of teaching plan: It focuses on reviews for course completion and bridging the gap between curriculum and industry needs.

(e) Post-course survey: Students' feedback is taken once in a semester regarding faculty member's performance and the report is communicated to the concerned faculty through HoD for continuous improvements.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/file/d/1Ez1TeJZAR6V0SjgaIbRDYdX7gc4d761I/view?usp=share_link

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

SPPU provides an academic calendar prior to the commencement of every semester. Consequently, academic calendars at the college and department level are prepared with the details of curricular, co-curricular, and extra-curricular activities. The teaching plan is prepared by the faculty by considering the calendar of events.

The affiliated university defines the commencement and conclusion dates for the semester; it consists of in-semester examinations, end-semester examinations, term works, and practical and oral examinations. The schedules are incorporated into the academic calendar of departments. The academic schedule also includes class tests, seminars, guest lectures, and industrial visits.

The continuous assessments and adherence to the academic calendar for the scheduled activities are monitored through academic audits conducted by Internal Quality Assurance Cell (IQAC). The Principal, Academic Dean, IQAC, and HoD monitor activities from time to time to check deviations between plan and execution.

Academic Record:

It consists of course coverage, activities scheduled, and targets.

Continuous Internal Evaluation:

The activities are scheduled and performed by the Chief Examination Officer (CEO) to conduct online, in-semester, oral, and practical, seminars and project examinations and

declaration of the CIE results.

Compliance activities:

Adherence to schedules is viewed, monitored, controlled, and directed jointly by IQAC and the external Academic and Administrative Audit Committee for deviations. Grievances of students are addressed.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/file/d/1ltW3xU0vtE002isgFSijnsQZnw-tii4Y/view?usp=share link

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

11

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

135

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1458

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

DPCoE offers courses viz. professional ethics, gender sensitivity, Human Values, and Environment and Sustainability as audit courses.

Environment, sustainability, and Green Chemistry:

The course involves the design of products and engineering processes to minimize their impact on human health and the environment, conservation of natural resources, global warming, protection of biodiversity, strategies for sustainable development, various components of the environment, biotic and abiotic factors within an ecosystem, to identify and analyze conservation methods, and renewable and non-renewable natural resources are emphasized.

Human Values, Professional Ethics, and Gender Issues:

The course involves moral values, resolving issues and beliefs, habits, attitudes, awareness, social values, and appreciating the rights of others.

Professional Ethics and Etiquettes:

The course is designed to inculcate integrity, fidelity, engineering ethics, professionalism, ethics in the business, corporate social responsibility, corporate ethics, etiquette,

Value education:

The course includes human values, introspection, commitment, honesty, integrity, empathy, sacrifice, unity, and interpersonal and intra-personal relationships.

Stress Relief: Yoga and Meditation:

The practice of yoga and meditation, stress relief, empowerment, wisdom, and acupressure therapy.

Human rights:

This includes RTI, Women Empowerment, Senior Citizen Rights, Peaceful and Enlightened Citizenship.

Cyber Crime, law, and Intellectual property rights:

This includes Cybercrimes, Cyber Security, Digital Forensics, Awareness, Intellectual Property Rights, and Ethical Values.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

37

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1295

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the	A. All of the above
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institution from the following stakeholders Students Teachers Employers Alumni	
File Description	Documents
URL for stakeholder feedback report	https://docs.google.com/forms/d/1HYDqvANhzjyJ6ByuD5h_ydJgH_iR7_bBYfFtH6Sw52g/viewanalytics
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File
1.4.2 - Feedback process of the Institution may be classified as follows	
A. Feedback collected, analyzed and action taken and feedback available on website	
File Description	Documents
Upload any additional information	View File
URL for feedback report	https://dpcoepune.edu.in/academics/curriculum/
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of students admitted during the year	
343	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)	

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

146

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Assessment of learning levels of the students:

DPCoE has various mechanisms for continuous monitoring, assessment, and evaluation of students. The learning is being supervised to identify slow learners and advanced learners. The pre-course surveys are conducted on every course to assess performance.

Strategies adopted to facilitate slow learners:

To improve the performance of slow learners, DPCoE organizes remedial and extra classes to improve academic performance based on the level of difficulty. Extra assignments, previous year papers, and important questions are assigned to them to improve their performance. Counseling and guidance are provided for such students for their effective participation and interaction in regular lectures and interactive sessions. The Teacher Guardian (TG) counsels, guides, and addresses their socio-economic and educational issues. The TG focuses on slow learners for periodic progress in curricular, co-curricular, and extracurricular activities.

Strategies for advanced learners:

Advanced learners are identified by their performance in examinations, interaction in the classroom and laboratory assignments, and also by observing the other skills. Such students are motivated to participate in various co-curricular and extracurricular activities like NPTEL and Internshala experiential learning, internships, workshops, short-term training, webinars, projects, other co-curricular activities, and extracurricular activities like NSS and sports.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1760	108

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Experiential learning facilitates to apply knowledge and conceptual understanding to real-life situations where the teacher directs and facilitates learning. Experimental learning Methodologies are explained below:

- Teachers utilize prototype models or digital media such as technical videos, and science projects to demonstrate scientific and technological concepts.
- Students deliver seminars and presentations on various topics related to core fields or multi-disciplines.
- Hands-on practice workshops are organized to obtain practical exposure.
- Industrial visits are organized for experiential learning and real-life exposure.

Participative Learning:

The main focus of the learning is on creativity and knowledge enrichment through investigative, interactive, instructive type, and brainstorming approaches as described below.

- NPTEL soft skill-based courses are conducted for personality development such as enhancing positive attitude, logical and analytical thinking, communication, and presentation skills.

- Students participate in online webinars, internships, paper presentations, and project exhibitions and workshops.

Problem-Solving Methodology:

- **Project-Based Learning:** Students involved in the project work in their respective disciplines or inter-disciplines or multi-disciplines.
- Students are involved in reflective and summative outcome-oriented learning methods by means of the NPTEL-MOOC platform.
- Students pursue online internships through Internshala and Industrial visits.

Online training is facilitated for aptitude tests of placement activities and competitive examinations.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The teaching-learning process is supported, enhanced, and optimized for effective curriculum delivery with the following ICT facilities in 100 Mbps Wi-Fi campus.

ICT facilities:

- Multimedia facilities are available in classrooms and computer laboratories.
- Desktops are arranged at computer labs and faculty cabins.
- Printers are installed at labs, HoD cabins, and at prominent locations.
- Scanners are available in all departments and at prominent places.
- Seminar halls are equipped with all digital facilities.
- Smart Boards are installed in the campus and departments.
- The auditorium is digitally equipped with mike, projector, cameras, and computer systems.

- Online classes are arranged via Zoom, Google Meet, and Google Classrooms.
- MOOC Platforms such as SWAYAM NPTEL, Coursera, Udemy, Edx, Simplilearn, and Great Learning.
- Accessibility to National Digital Library and e-Pathshala.
- Virtual laboratories and virtual visits.
- Library e-resources

ICT applications:

Faculty members utilize ICT for PowerPoint presentations, industry connects, online quizzes, video conferencing, video lectures, online assessments, examinations, workshops, virtual practical conduction, campus connect programs, training, internships, and simulations.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

90

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

108

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

8

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

390

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The evaluation is based on the student's regularity for classes, seminars, internal assessment tests, and project works. IQAC plays an important role in maintaining transparency in the mechanism.

Internal Assessment Test (IAT):

MCQ-based tests were conducted by means of Google Forms for the odd semester and offline tests were conducted for all the students based on descriptive and numerical questions for the even semester. The evaluation scheme is set by course teachers and reviewed by experts. Results of the tests are shared with students and parents through What's App groups or Google groups and emails.

Term work :

The term works are assessed based on continuous assessments such as regularity, performance in internal assessment tests, and curricular activities. The term work marks are displayed before the oral and practical examinations.

Robust in terms of frequency:

The continuous assessment reports are communicated to students from time to time. The meetings are conducted to review the evaluation process.

Competent authorities of the college monitor and control entire activities from time to time.

File Description	Documents
Any additional information	View File
Link for additional information	https://docs.google.com/spreadsheets/d/1lx8C_IInnga_veyvYQbASc7SMZP6ru59/edit?usp=drive_link&ouid=106514783559666751276&rtpof=true&sd=true

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

The internal examination schedules are notified by the Chief Examination Officer (CEO) as per the academic calendar. It is communicated to all students and parents.

The internal examination timetable is prepared by CEO and department coordinators to communicate to the students. The CEO addresses the grievances of students during the internal examination for the smooth conduction of the examinations.

The assessment of internal examinations is performed by the course teacher appointed by the HOD and principal. Automated evaluation is used to dispatch students' performance soon after the examinations.

Redressal of grievances at the institute level:

Departmental Level:

Continuous evaluation is carried out by faculty for awarding term work marks with well-defined criteria. The grievances of students are studied, and addressed by the course teachers, Teacher Guardian (TG), and the HoD.

College Level:

Grievances are addressed by CEO and the principal for required corrective actions within the stipulated time. Major issues are dealt with by the Examination Grievance Redressal Cell (GRC) to look after the complaints lodged by the students and redress them.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The teachers and students are aware of the program and course outcomes. The program and course outcomes are communicated to teachers and students as follows:

PO and PSO are displayed at the following locations:

Department files

College website: www.dpcoepune.edu.in

Lab Manuals

HOD Cabin

PO communication to teachers by the Principal:

The principal communicates the PO to all teaching, non-teaching, and admin staff, First-year students, alumni, and parents through meetings or during the programs. It is displayed on college and library noticeboards

PSO communication to students:

HoD, class teachers, and course teachers communicate the PSO to students at the beginning of every semester. It is displayed on the department notice board. It is attached to academic records, department reports, magazines, brochures, lab manuals, training and placement records, etc

CO communication to students by subject teacher:

Class teachers and TG communicate CO of all courses at the commencement of every unit during the lecture.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://dpcoepune.edu.in/departments/electronics-telecommunication-engineering/po-pso-peo/
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Method for measuring attainment of PO, PSO and CO:

The PO and PSO are assessed with CO through direct and indirect assessment.

Direct Assessment:

It is evaluated observation for measurable CO, mapped to specific problems on IAT, oral-practical, and assignments. Faculty records the performance of each student on each CO throughout the semester.

Average attainment in direct Assessment = SPPU Examination (70%) + Internal assessment (10%) + Oral-Practical Examination (10%) + Assignment (10%)

Indirect Assessment:

DPCoE collects and analyzes data on learning outcomes.

Average attainment in indirect Assessment = Average (Alumni survey + Employer survey + Exit survey)

PO attainment is calculated as follows.

PO /PSO Attainment (%) = (Average attainment in direct Assessment) (weightage: 80%) + (Average attainment in indirect Assessment) (weightage: 20%)

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://docs.google.com/spreadsheets/d/1jgjLv5MUpXIEvJpI2--pIwv3Vw0Aq0Gp/edit?usp=drive_link&ouid=106514783559666751276&rtpof=true&sd=true

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

448

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://drive.google.com/file/d/1TJCbmdedigKfcGN7p6LeRNKZK4y_7fho/view?usp=drive_link

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://drive.google.com/file/d/19hQgMSPD7PQb1Bnyxq0eSlr44nH21iZn/view?usp=sharing>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

1.1

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

1

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

3

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The institute has created an ecosystem for Research and Innovation by recruiting and developing desirable human resources, taking the initiative for the creation and dissemination of knowledge, and establishing world-class infrastructure. The College has created an Institutional Innovation Council (IIC) for promoting innovation and entrepreneurship activities. The formation of IIC is as per the guidelines of MHRD & AICTE. Students are encouraged to present their innovative working project models and products through annual project exhibitions. The outstanding project ideas are identified for future research and funding for product development. The mentor channelizes the young and creative minds of the students and faculty members. Institute has taken the initiative to encourage the faculty members to pursue their Ph.D. Faculty are also encouraged to participate in various skill enhancement programs under government schemes.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/1XVALNDUTBwoXY98ZHRSyd67p7M1KbwVY?usp=drive_link

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

2

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	https://dpcoepune.edu.in/academics/research-development-2/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

39

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

40

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Extension activities include self-defense programs, Divyangjan camp (distribution of artificial limbs and other accessories to physically challenged people), and Gender Equity programs. The objective of the extension activities is to create an emotional bridge between students and society by providing them with useful necessities.

The above events were organized during the year and bagged good participation from faculty and students. The feeling of "walking and caring together" has emerged throughout. The principle we thought in the institute will remain in the heart of every participant, especially the purpose of moral connection with society without any media reaction rather than to perform collectively good for the society.

We believe the sense of empathy which we created via these events will last forever but also set an example for others to learn "A self-multiplying time investment".

Along with this, in the memories of our great leaders, we have celebrated Dr. Babasaheb Ambedkar Jayanti, Mahatma Gandhi Jayanti, Shahu Maharaj Jayanti, Mahatma Phule and Savitribai Phule Jayanti, and other legendary freedom fighters Jayanti in the campus. Also, Republic Day, Independence Day, Teacher's Day, Engineers Day, etc were enthusiastically celebrated on the campus.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/113F66VNGmOn6NpDVR7Yrny9GQC_bhcyB?usp=share_link
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

2

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

16

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1075

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

105

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

14

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

DPCoE ensures adequate availability and optimal utilization of physical infrastructure as categorized below:

- Possesses a well-developed campus of 14.3 acres.
- Wi-Fi facility of 100 Mbps speed available 24*7.
- Infrastructure and learning resources in the central library with e-resources, curriculum laboratories, workshops, computer centers, e-class rooms, and seminar halls.
- Department libraries, PG research labs, language labs, and skill development centers.
- Infrastructure to conduct certificate courses, co-curricular and extracurricular activities, parent meetings, campus recruitments, seminars, and conferences.
- Facilities to conduct periodic state and national-level competitive examinations.
- Support facilities include hostels, guest houses, a canteen, physical education, an NSS office, a gymkhana, and a spiritual center.
- Utilities for power generation, UPS, safe drinking water, and restrooms.
- Outdoor game facilities for cricket, volleyball,

- basketball, badminton, throw ball, football, and hockey.
- Indoor game facilities for table tennis, carrom, and chess.
- Psychological counseling and medical facilities for patient consultations, physiotherapy, and rehabilitation centers.
- Security department along with automated surveillance systems round the clock and adequate firefighting systems in the campus.
- Virtual Infrastructure and support system includes virtual labs, SWAYAM-MOOC local chapter, Internshala, IIRS-ISRO courses, and spoken tutorials (IIT Bombay).
- Support facilities such as Great Learning MOOCs and TCS ION courses are offered to the students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1eDkIeYU-fzGdV4JleYCqNQctvE6mBS8B/view?usp=share_link

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

DPCoE encourages the holistic development of pupils with support to participate in University and state-level tournaments to exhibit their potential in cultural and technical fests. Adequate facilities exist to conduct holistic development activities.

Sports and games: Spacious playgrounds are provided for outdoor games such as cricket, basketball, volleyball, kabaddi, badminton; throw-ball, football, kho-kho, and indoor area for playing chess, table tennis, and carrom.

Physical fitness and self-defense activities for students and for faculty are conducted.

Cultural activities: The students participate in cultural activities at the college level and intra and inter-department level during Kshitij annual fest that is conducted with various competitions such as singing, dancing, and fashion show.

The Participants succeed in winning prizes at state-level cultural events such as Purushottam Karandak. Important events like Teachers Day, Engineers Day, Navratri, Dahi Handi, and several state and national festivals are celebrated.

The faculty members exhibit creativity and talents in several cultural events like singing, dancing, and drama in the event "Runanubandh".

Yoga center: It exists to train about meditation and yoga practice for students and faculty.

The Yoga Instructor trains 10 to 15 senior citizens on a regular basis.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1fWzVs095nf_YkGbxCPMpwfWU0XRDwL0F/view?usp=share_link

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

27

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1kQ_LEevXGZtXTA74TvF5xPHQZwiGqFr_/view?usp=share_link
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

35.06

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Data requirement for year:2021-22

Upload a description of the library with,

- Name of ILMS software: Auto Lib NG
- Nature of automation (fully or partially): Fully
- Version : New Generation(NG)
- Year of Automation:2017-18

File Description:

Upload any additional information:

Auto Lib Software Systems:

Started in 1998 to provide high-quality information products and services to Libraries and Information Centers at a reasonable cost Leading Total Library Automation Solution Provider.

AutoLib - Popular library management software - in various versions - designed, developed, and promoted by AutoLib Software System. Automated Libraries and Information Centers attached to reputed institutions in India and abroad over 150 Undertaking all Library automation activities A single window for all Library automation needs.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://drive.google.com/file/d/1v9qmEixYxjFElp-TAZpGRiGE5FtK9-tM/view?usp=share_link

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

6.6

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

31

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Laboratories in DPCoE are enabled with a LAN facility with 100 Mbps bandwidth leased line from DEVIKA BROADBAND. The Wi-Fi connection uses a D-LINK access point. Classrooms are equipped with Wi-Fi connection and LAN facilities that are upgraded as per AICTE requirements. Virtual lab, Spoken Tutorials, and NPTEL links are also accessible for users.

Interactive Board and LCD:

Classrooms and seminar halls are equipped with LCD, audiovisuals, and whiteboard facilities for blended learning.

Biometric Attendance System:

DPCoE adopted a biometric attendance system for faculty members and admin staff.

WiFi Facility:

The campus is connected to the intranet and internet for paperless communication among the faculty members and stakeholders.

Generator and UPS:

DPCoE provides Generator and UPS for power backup facilities to arrange curricular, co-curricular, and extracurricular activities.

Internet Facility:

DPCoE campus is equipped with a 100 Mbps bandwidth internet connection to access learning resources.

Computer-Students Ratio

The computer-students ratio in DPCoE is 1:3 to conduct academic sessions, STTP, workshops, and related career-oriented activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1ecCiwjFEpANQnuPzw-hqujaBIIIkbuK/view?usp=share_link

4.3.2 - Number of Computers

499

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

70.9

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Housekeeping staff ensures cleanliness, gardening maintenance, and facilities as mentioned below:

- **Laboratories:** Lab In-charges and lab assistants maintain and upgrade equipments on a regular basis to cope-up with the curriculum. Deadstock verifications are undertaken periodically. Preventive maintenance activities are performed regularly. Utilization of equipment and physical facilities are recorded. Laboratory equipments are calibrated as per the standards.
- **Library:** librarian maintains central library facilities, viz. procurement of books, periodicals, and study materials. Availability and utilization of instructional materials are recorded and stock verifications are undertaken on a regular basis.
- **Sports ground/equipment:** Physical Director procures, maintains, and keeps records for the utilization of sports facilities.
- **Class Rooms, seminar halls, and conference halls:** Classrooms are allocated as per the utilization schedule. Maintenance of ICT tools and audio-visual systems is done on a regular basis.
- **Electrical, Drinking water coolers, Lift, Generators:** Technicians and plumbers monitor electrical and drinking water facilities. The facilities are inspected for safety.
- **CCTV:** System Administrator monitors and maintains CCTV and

securityfacilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1bJufLcvcGXF5JDM-sYl7aDNQnoP0WIu/view?usp=share_link

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1176

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

106

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://dpcoepune.edu.in/student-corner/capacity-building-skill-enhancement-activities/
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

920

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

920

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

130

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

9

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

12

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

8

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

DPCoE has Student Council at the institute level and student associations at the program level (such as MESA, AESA, CESA, TOSFIT, ACEA, and EESA). Wherein students are actively involved in academic and administrative activities. Student councils and Associations are formed at the commencement of the academic year through elections.

Student Council and student association are involved in academic, co-curricular, and extracurricular activities. Through this, students learn planning, organizing, and execution, which helps in their comprehensive development. Student clubs such as Team Screwdriver, Mudra, and Hobby Club were established to explore the talent of students in technical, sports, and cultural events.

Under the provisions of Section 40 (2) (b), sub-section 5 of Maharashtra Universities Act 1994, Board of Students' Welfare, SPPU dispatched circular 160/2015, Ref. No. SW/ 2015-16/115 dated 15/7/2015, DPCoE formulated the Students' Council with the following constitution and office bearers.

Constitution:

- **Principal**
- **Principal nominated faculty (Student Council Faculty Coordinator)**
- **Physical Director**
- **NSS Officer**
- **Three academic toppers from F.E., S.E. & T.E.**
- **Cultural Students' Coordinator**

- **Sports Students' Coordinator**
- **NSS Coordinator**
- **Two Girls' representatives (preferably SC/ ST/ OBC) nominated by the Principal.**

File Description	Documents
Paste link for additional information	https://dpcoepune.edu.in/governance/committees/
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

11

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

- **DPCoE has a registered alumni association with the registration number 1585/2017/Pune dated 13/11/2017. The alumni association is formed during 2017-18.**
- **DPCoE has an alumni association with 2218 registered members so far by the link: <http://alumni.dpespune.com/>. The alumni are members of academic planning to suggest events to be scheduled for the academic year. They give feedback on programs of the institute from time to time and suggestions are implemented for academic and**

infrastructure development.

- Aluminas are invited for seminars and guest lecturers.
- Alumni interact with the students and share their knowledge about recent technological developments in industries. and, guides for higher studies. They inform students about internships and job opportunities to the students. They alsomotivate students to become an entrepreneur.
- Alumni associations assist in arranging and conducting seminars, symposiums, workshops, and other activities.

Sr No

Name

Designation

1

Mr.Mayur Ravindra Sakhre

Chairman

2

Mr.Swapnil Sampat Dhawade

Vice-Chairman

3

Ms. Neha Baburao Dumne

Secretary

4

Mr.Pravin Vilas Zurunge

Treasurer

5

Mr. Sanket R PAwar

Member

6

Ms. Pratiksha U Jadhav

Member

7

Mr. Kumar Rajiv Ranjan

Member

File Description	Documents
Paste link for additional information	http://alumni.dpespune.com/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

C. 3 Lakhs - 4Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Participative Management is one of the core cultural features of the institute. The institute and all the departments prepare separate Academic and Event Calendars. In tune with the academic and event calendar, all the activities are planned, and necessary modifications depending on time and situation are made and executed accordingly. Top management with the help of the department-wise committees formulate quality policy and integrates the same into the strategic plan. Formulation of action plans and defining the policy objectives attempt to address the issues of systematic change to provide quality education. By creating robust principles, frameworks, systems, and processes the institution intends to reinforce the culture

of excellence. All the systems work together as a team. The Departments foster a healthy competitive atmosphere among themselves and each one strives to accomplish excellence in their standards.

In short, participative management encourages the inclusion of stakeholders at all levels of an organization in the process of an analysis of issues, advancement of procedures, and implementation of solutions.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/14S9tfcIwLWLZLXjqlh9tyF8EXB6gLhRe/view?usp=share_link
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The DPCoE follows the policy of decentralization. The Governing Body delegate rights of all the academic and non-academic decisions based on defined policy to the college Committee headed by the Principal.

The college Committee formulates common working procedures and entrusts the implementation through departments. The department coordinator manages the day-to-day activities of the department and keeps track of co-curricular and extra-curricular activities in the Institute. Other units of the college like sports, arts, and library are made operational under the guidance of the various committees/clubs/associations, and students are involved from various departments in the decision-making process.

Case Study: The Institute initiated the NPTEL activity amongst the Students, Teaching, and non-teaching staff at the commencement of every semester. The institute conducts awareness programs to enroll for the NPTEL Certification courses in all departments through the SPOC. The total enrollment to various NPTEL Courses by the students in 2021-22 is 1172. This large number of participants in the activity was achieved through the decentralization of work. Ten faculty members were opted as mentors by the participants.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/16Fq70jNo0ZiilIIReZGBrXFbqK_Jg9Iz/view?usp=share_link
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

In tune with the strategic plan, the institute has completed the automation of the library which was initiated in 2020-21. The institute has also established eight digital classrooms. After the conduction of a workshop on the National Board of Accreditation process by the Internal Quality Assurance Cell, the faculty members were oriented for the NBA process of respective programs. As per the perspective plan, the institute will go for NAAC second cycle next year hence a team of coordinators for every criterion of NAAC is formed.

The institute has established an 'Innovation and Incubation' cell common for all programs. Awareness about Academic Bank of Credit was created among faculty and students by the principal and Head of the department. Also, an awareness program for Intellectual Property Rights was organized by the institute for all faculty members.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://dpcoepune.edu.in/wp-content/uploads/2018/08/Strategic-Plan-For-Development2013-28.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Duties and Responsibilities:

Principal:

1. To support and develop the quality of the teaching-learning process using modern digital techniques and evaluation systems.
2. To delegate the authorities in the organizational hierarchy.
3. To abide by the rules and regulations of regulating authority.
4. To encourage the faculties for quality improvement through research, guest lectures, seminars, etc.
5. To assure regular maintenance of infrastructure and equipment.
6. To ensure a conducive atmosphere for teaching-learning.
7. To lead as a chief facilitator and revolutionary.

Head of Department

1. To ensure smooth functioning of the department in addition to teaching load.
2. To appoint coordinators for the smooth running of the various activities of the department.
3. To ensure effectiveness and efficiency in performing duties.
4. To execute the Academic and Activity Calendar of the department.

Faculty members

1. To perform academic, co-curricular, extracurricular, and administrative activities as per the academic and event calendars.
2. To observe and follow the rules and regulations regarding service and duties led down by University Act.
3. To help in designing of curriculum, continuous assessment, and development of curriculum.

4. To participate in research activities.

5. To mentor the students for all-round development.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://dpcoepune.edu.in/governance/governing-bodies/
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

C. Any 2 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

DPCoE provides the following welfare schemes for teaching and non-teaching staff members:

1. Provident fund is provided to all eligible faculty members of the institute.

2. Sponsorship for attending Academic Programs.

3. Financial support is provided to all staff members to attend the Conference andWorkshop.

4. Free Telephone/ Mobile facility is availed to selective staff.
5. Free Hostel facility for teaching and non-teaching staff.
6. Sponsorship facility for Research & Ph.D. pursuing candidates and rewards after completion of the same.
7. Special workshops on recreational facilities in Yoga and Stress Management are conducted for all staff members once a year through Yoga Expert.
8. Ambulance facility to all faculties (24x7) in case of emergency
9. Ruby Hall Clinic has tied up with DPCOE, to offer Medical Treatment to the faculty members.
10. Free Medical Health Check-up Camp is organized for teaching and non-teaching staff members.
11. Maternity leave facility
11. Paternity leave facility
12. Gymkhana facility for students and staff.
13. Study leave for higher education (e.g. Ph.D.)
14. Sports facility is provided to staff.
15. Concession in fees to wards of staff.

File Description	Documents
Paste link for additional information	https://dpcoepune.edu.in/campus-life/gymnasium/
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the

year	
2	
File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File
6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year	
6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year	
3	
File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File
6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)	
6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year	
34	

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

DPCoE has a performance appraisal system to assess the progress and potential of faculty members. The system is adopted for the overall growth and development of all concerned. At the end of every academic year, all the teaching and non-teaching staff fill out the self-performance appraisal form depending on the Key Performance Indicators defined by the IQAC and passed by the Governing Body. After the completion of the self-performance appraisal form respective Heads of the Department writes comment depending on the three categories of KPI: Course taught during the academic year, Teaching Learning activities conducted during the academic year, Co-curricular, and professional development along with the assessment of Research related activities. The respective HoD forwards it to the Principal's office for the remarks and recommendations and the same is further forwarded to the Chairman's office for the final remark. Finally, it is discussed in the Governing Body meeting and finalized for implementation.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The college maintains bills and records regarding the collection of fees from students. The accounts are maintained and audited by a chartered accountant (CA). DPCoE has an internal and external audit mechanism quarterly done by the CA. They submit quarterly audit reports and necessary compliances are done accordingly.

External Audit, Statutory Audit is also done by the CA every year. They submit audit reports and audited financial statements to the college authorities. Required compliance is done by the college.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/14s8S5QJYoDav53UZiKhjkBP8uHdZiArN?usp=share_link
Upload any additional information	No File Uploaded

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

Nil

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

DPCoE is self-financed, and its major source of funds is tuition fees. The income thus generated and expenditures are certified by the Chartered Accountant regularly.

Optimal utilization of resources:

Annual budget: The annual budget is estimated to cover various receipts and various expenditures. The budget is estimated by the authorities, sanctioned, and reviewed periodically by the Management.

Process of Budget Allocation and Mobilization:

1. Before the commencement of the semester, all the Lab In-charges submit the requirement of procurement of new instruments or machines and maintenance details of existing equipment to the HoD.
2. All the heads of the Department prepare the annual budget report required for their respective department and submit the same to the Principal Office and IQAC.
3. After submitting the Departmental annual budget to the Principal Office and IQAC, the proposal is to be sent to the Governing Body or College Development Committee through Principal Office and IQAC.
4. The Local Management Committee conducts a meeting Headed by the Honorable Chairman and Principal and the annual budget is sanctioned.
5. After getting approval from the Local Management Committee the detailed annual budget copy is sent to the HoDs.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

BEST PRACTICE- 1

Title of the Practice: Digital Teaching Methodology

BEST PRACTICE- 2

Title: NPTEL Mentorship Scheme, Internshala Internships, and

Internshala Certified Training

For details please refer uploaded file.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Due to the pandemic situation, the institute adopted two methods for reviews of the teaching-learning process, structures & methodologies of operations wherein academic flexibility is improved. Also, the Recorded sessions were made available to the students.

1. Evaluation of Teaching and Learning:

As per Government norms and instructions received from SPPU, the classes are conducted through online mode up to Jan 2022. Thereafter gradually shifted to offline mode. Academic monitoring is performed by IQAC and authorities for the effectiveness of teaching and learning. The authorities keep vigilance on online in-class observation, course material review, and evaluation to assess knowledge and reflection by students. IQAC regulates the academics as per the schedules of the institute and departmental calendar.

2. Reviews of the Teaching-Learning Process:

The review involves two types viz. formative and summative type. The formative type intends to improve teaching through regular conversation among colleagues. In summative or evaluative type, reviews are intended to judge overall effectiveness in teaching and learning activities. The IQAC reviews the teaching-learning process mainly by following two methods.

1. Monitor dissemination of practices, measurement, and progress review of students.
2. Implement evaluation mechanisms for faculty to identify

and promote better teaching-learning practices.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://drive.google.com/file/d/1TJCbmddedigKfcGN7p6LeRNKZK4y_7fho/view?usp=share_link
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institute regularly conducts gender equity promotion programs. Guest speakers from the prominent field are invited to speak on the given topic which highlights the importance and contribution of women in society. Speaking on the occasion of International Women's Day, 8 March 2022, Mrs. Uma Sagar Dhole

Patil, Secretary, DPES, said that creating equal opportunities for women is very important. The real challenges of today's corporates are to ensure higher participation of women in organized labor. Innovative HR policies are the need of the hour to increase the percentage of women's participation in the workforce.

Safety, security, and well-being, along with gender equity and a friendly working atmosphere are the characteristics of prime importance and pride to DPCOE. This year International Women's Day was celebrated.

In addition to this, the college has a Professional Counsellor, Mrs. Kanchan Desai to counsel students and faculty against depression, anxiety, distress, intellectual disabilities, communication disorders, examination phobia, panic, adjustments, separation disorder, memory loss, depersonalization, derealization.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1YugAd5gcKXTT0UF76Cw9AuDGsiFu3mAK/view?usp=share_link
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/13BDJdzT1xS8epnc7S5cUsqaqflpAtp0u/view?usp=share_link

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

DPCoE ensures proper disposal of waste generated on the campus with due consideration of health, hygiene, environment, and aesthetic points. The wastes are collected floor-wise in separate bins for regular disposal. The E-waste management and disposal committee manages the waste on the campus with the help of agents.

Solid waste management: Papers wastes are collected and disposed of by the agents. Garbage is segregated into wet and dry bins. Canteen and Hostel wet garbage is disposed of at the composting plant in the college. The wastes are segregated into biodegradable and non-biodegradable. The College is committed to minimizing non-biodegradable solid wastes produced during new constructions, demolition, renovation, and large repair projects. The waste is diverted to low-lying land areas. Wastes generated in catering are segregated and dispatched for cattle feed.

Liquid waste management: Taps, water pipelines, and drainage are regularly maintained against leakage. The college intends to establish Sewage Treatment Plant (STP) on campus to segregate water for gardening and construction sites after the physical treatment.

E-Waste Management: steps are taken for environment-friendly disposal of electronic wastes E-wastes like batteries, cells, obsolete electronic devices, computers, monitors, printers and UPS, etc. through agents. Refilling of the printer cartridges is done outside the college premises.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water

A. Any 4 or all of the above

harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping	A. Any 4 or All of the above
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Efforts are taken to provide an inclusive environment for tolerance and harmony in a diverse and pluralistic society. Anniversaries of great Indian personalities and several events of regional, national, and international importance and

cultural festivals are celebrated for unity in diversity, integrity, and commitment to the development of society with traditional values. A few of them are listed below.

- Independence and Republic Day
- International Yoga Day
- Environmental Day
- Teacher’s and Engineer’s Day
- Mathematics Day
- International Woman’s Day
- Chatrapati Shivaji Maharaj Jayanti
- Dr. B.R. Ambedkar Jayanti
- Mahatma Jyotiba Phule and Rajarshi Shahu Mahaj Jayantianti
- Ganesh Chaturthi

Students participate in blood donation camps, Diyang Camps, COVID warriors 'felicitation program, NSS activities, the annual event KSHITIJ, Runanubandha, indoor and outdoor games, and intercollegiate drama competitions. Students participated in ‘Purushottam karandak’ a prestigious drama competition at the University level, The students volunteer as ‘Police Mitra’ every year to assist police training during Ganesh Utsav, first aid training, disaster management, gender equality, and women empowerment.

Earn and learn, TFWS, Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk (EBC), SEBC scholarships schemes, Dr. Panjabrao Deshmukh Scheme for accommodation and private trust scholarships are available for the students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Activities for constitutional obligations:

Values:

- The morning schedule starts with the National anthem and ends with the National song in the evening centrally which motivates students with positive vibes and encourages academic discipline on campus.

Rights, Duties, and Responsibilities:

- Constitution Day, Road Safety Education Program, Corona Warrior Felicitation, and Environmental Days are celebrated.
- The National Service Scheme (NSS) volunteers created awareness about COVID-19 vaccination, and protocols to be followed, through posters and videos on social media.
- Every faculty, students, and staff follow the dignity of the National Anthem and national songs.
- Independence Day and Republic Day are celebrated every year with great enthusiasm where staff and students Participate.
- The eminent personalities visited the campus during annual functions and guided the students regarding values, ethics, and patriotism.

DPCoE offers audit courses to the students to sensitize them to the values, rights, duties, and responsibilities of citizens.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/1aYo2i3AoDNhxjLCYG8EngwS1tjdErmnu/view?usp=share_link
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The college celebrates the days of national importance and the birth anniversary of great Indian leaders. Students and staff remember the leaders and their sacrifices with their achievements for the nation.

- **26th January, Republic Day-** The principal/guest hoists the national flag. Students and staff remain present on this occasion to celebrate the attainment of the republic status of our country
- **14th April Dr. Babasaheb Ambedkar Jayanti and 26 June Rajarshi Shahu Maharaj Jayanti** are celebrated every year with pride and passion.
- **15th August, Independence Day** – A program is arranged to recall the struggle of freedom fighters. During the function, the national pledge is taken by all the participants.
- **5th September, Dr. Sarvpalli Radhakrishnan, Birth Anniversary** – The students organize a function to mark their respect for the teachers and present mementos.
- **15th September Engineer's Day, Birth Anniversary of Sir Visveswaraya-** Eminent professors/ industry experts are invited for a lecture on the emerging trends in technologies.
- **2nd October, Mahatma Gandhi Birth Anniversary** was celebrated.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

BEST PRACTICE- 1

1. Title of the Practice: Digital Teaching Methodology

2. Objectives of the Practice: To set up a workforce that is proficient with the essential knowledge, skills, and expertise of the learners.

3. Context: In the context, use of the technology in teaching is encouraged by the college with the provision of digital platforms to provide to the teachers which resulted in higher productivity.

- Fluency in communication, writing skills, and effectiveness in teaching and learning is enhanced.
- Teachers exhibited higher productivity and gained the ability to work effectively and efficiently.
- The college provides digital platforms such as Google Meet and Digital Classrooms.

4. Practice:

The learners are provided the digital platform login credentials to conduct online examinations, practice tests, and aptitude tests. They are conducted periodically for better assessments of the learners. Technological videos are provided to attain higher learning levels.

5. Evidence of Success:

Using digital teaching methodology, the academic results have

increased significantly which

resulted in better educational profiles of learners to enhance placements.

6. Problems encountered and resources required

- Students faced network issues in rural areas
- They had difficulties understanding the various accents of speakers
- Students faced video clarity due to cameras.

BEST PRACTICE-2 ReferLink

File Description	Documents
Best practices in the Institutional website	https://dpcoepune.edu.in/wp-content/uploads/2023/02/7.2-Best-Practices-2021-22-20.1.2022-update.pdf
Any other relevant information	https://drive.google.com/file/d/1oqQCdXTvrSj7ZEeYBIdT9hVnn6TanKrw/view?usp=share_link

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Kamaltai Ulhas Dhole Patil Scholarship for financially weaker and deprived students:

- **Scholarship:** The DPCOE established a charitable scheme viz. "Kamaltai Ulhas Dhole Patil Scholarship" for financially weaker and deprived students since 2012.
- **Objectives:** DPCOE intends to empower students by supporting financially weaker sections through a scholarship to pursue their higher education.
- **Scope:** Limited to Engineering admitted students of DPCOE.
- **Eligibility:** Total number of scholarships to be awarded in a year is decided by the management. The students should be passed in HSC from Maharashtra State Board/ CBSE/ICSE and DSE in the age group of 18-25 years.
- **Call for applications:** Applications are invited from eligible aspirants to avail benefits of the scheme, have

schedules for receiving applications with required attachments, screening of application forms, verification of documents, and personal interview. The received applications are processed and called for a personal interview.

- **Rate of scholarships:** The students are exempted from tuition fee payment on a floating percentage basis.
- **Duration of scholarship and renewal:** One academic year. The renewal is subject to performance in SPPU examinations and their involvement in co-curricular and extracurricular activities.
- **Outcome:** 106 students benefitted from the scheme for the academic year 2021-22.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

In accordance with Institutional Strategic Plan, DPCoE planned to accomplish the following plans:

1. NBA Accreditation.

2. Establishment of the Innovation and Startup Centre. Approved by SPPU Pune.

3. Intellectual Property Rights (IPR) activities: Planned for organizing IPR seminars and workshops.

4. Strengthening the innovation, startup, IPR, and entrepreneurship activity college plans to financial support and infrastructure facilities.

5. Interdisciplinary and Multidisciplinary Projects: The college has planned to establish technical clubs such as IOT, Cyber Security, Drone, Environment, Robotics, and Screwdriver.

6. Establishment of Entrepreneur Cell: The college has planned to establish an Entrepreneurship Cell at DPCoE in association with alumni and Industry.

7. Enhancement of information and Communication Technology

(ICT), Problem and Project-Based Learning (PBL), Internship and Placement, and involvement of alumni at various stages actively are in progress.

8. Commencement of MOOCS Online Course: During the pandemic situation DCPoE has changed the conventional Teaching-Learning process to an online mode. A good response is received from students for NPTEL, SPOKEN TUTORIAL, and VIRTUAL LAB. These activities will be continued.

9. Robotics Lab: The development of the ROBOT trainer lab has shown good progress with other technical club activities.